

Attorney Docket No.: DEX-0188  
Inventors: Roberto Macina  
Serial No.: 09/806,301  
Filing Date: July 27, 2001  
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This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claim 1: (currently amended) A method for detecting prostate cancer, ovarian cancer or uterine cancer in a patient comprising:

(a) measuring levels of ESBPII polypeptide encoded by SEQ ID NO:1 or comprising SEQ ID NO:2 in cells, tissues or bodily fluids in a patient; and

(b) comparing the measured levels of ESBPII polypeptide with levels of ESBPII polypeptide in cells, tissues or bodily fluids from a normal human control, wherein ~~a change~~ an increase in measured levels of ESBPII polypeptide in said patient versus normal human control is associated with the presence of prostate cancer, ovarian cancer or uterine cancer.

Claims 2-10 (canceled)

Claim 11: (new) The method of claim 1 wherein levels of ESBPII polypeptide encoded by SEQ ID NO:1 are measured.

Claim 12: (new) The method of claim 1 wherein levels of

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ESBPII polypeptide comprising SEQ ID NO:2 are measured.

Claim 13: (new) The method of claim 1 wherein prostate cancer is detected.

Claim 14: (new) The method of claim 1 wherein prostate cancer is detected in cells.

Claim 15: (new) The method of claim 1 wherein prostate cancer is detected in tissues.

Claim 16: (new) The method of claim 1 wherein prostate cancer is detected in bodily fluids.

Claim 17: (new) The method of claim 1 wherein ovarian cancer is detected.

Claim 18: (new) The method of claim 1 wherein ovarian cancer is detected in cells.

Claim 19: (new) The method of claim 1 wherein ovarian cancer is detected in tissues.

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Claim 20: (new) The method of claim 1 wherein ovarian cancer is detected in bodily fluids.

Claim 21: (new) The method of claim 1 wherein uterine cancer is detected.

Claim 22: (new) The method of claim 1 wherein uterine cancer is detected in cells.

Claim 23: (new) The method of claim 1 wherein uterine cancer is detected in tissues.

Claim 24: (new) The method of claim 1 wherein uterine cancer is detected in bodily fluids.